

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4853632".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 15:46
S1	23	"567673"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 08:31
S2	244	(miwa AND satoshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 19:49
S3	66	(miwa NEAR2 satoshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 19:52
S4	1899	324/207.21,252.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 19:52
S5	610	324/207.21,252.ccls. AND resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 19:53
S6	367	324/207.21,252.ccls. AND resistor AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 19:57
S7	42	("2599550" "2649569" "2003019332 8" "20040165319" "20040196028" "2 0040206476" "4097802" "4673827" " 4939456" "4992734" "5021736" "504 3661" "5070298" "5327077" "547714 3" "5596272" "5744950" "6072311" "6 359430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 19:57

## EAST Search History

S8	5784	324/207.12,207.2,207.21,207.25, 207.26,225,251,252.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:17
S9	1507	S8 AND (magnet WITH (hall mr magnetoresist4 "magneto-resistor" "magneto-resistance"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 08:38
S10	637	S8 AND (magnet WITH (hall mr magnetoresist4 "magneto-resistor" "magneto-resistance")) AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:32
S11	31	("3579099"   "3609530"   "3689828"   "3764897"   "4041379"   "4066962"   "4095180"   "4095181"   "4121288"   "4195260"   "4373271"   "4406272"   "4468619"   "4518918"   "4524932"   "4535289"   "4593244"   "4870360").PN. OR ("5128613"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 09:09
S12	7	("5545983").URPN.	USPAT	OR	ON	2007/07/24 09:12
S13	5	("3634799"   "4893027"   "4970463"   "5128613"   "5402064").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 09:12
S14	11	("4893027").URPN.	USPAT	OR	ON	2007/07/24 09:14
S15	26	("2104424"   "3103655"   "3122729"   "3228524"   "3438120"   "3609527"   "3697972"   "3750128"   "3764860"   "3863244"   "3961322"   "4001613"   "4015236"   "4063230"   "4326197"   "4349814"   "4553040"   "4644286"   "4673827"   "4719362"   "4771359").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 09:15
S16	26	("3195043").URPN.	USPAT	OR	ON	2007/07/24 09:23
S17	1884	338/32R,32H.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:17
S18	156	S17 AND (magnet WITH (hall mr magnetoresist4 "magneto-resistor" "magneto-resistance")) AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:17

## EAST Search History

S19	56	S17 AND (magnet WITH (hall mr magnetoresist4 "magneto-resistor" "magneto-resistance")) AND temperature NOT S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:20
S22	1690	235/449,450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:22
S23	47	235/449,450.ccls. AND temperature AND magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:23
S24	9	("4574190").URPN.	USPAT	OR	ON	2007/07/24 10:29
S25	378	(magnet WITH (hall mr magnetoresist4 "magneto-resistor" "magneto-resistance")) AND temperature	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:53

## EAST Search History

S26	100	("6717402" "6747846" "6985336" "7009819" "20020121897" "20030112563" "20030206373" "20050190506" "20060202691" "5920538" "6243241" "5818323" "6242085" "4400752" "4489357" "4613918" "5629813" "4280194" "4384346" "5311387" "5461527" "5535077" "5663644" "5703738" "5889641" "5966275" "6100686" "6111784" "4280158" "4878140" "4907115" "5208714" "5270895" "5329480" "5335121" "5352978" "5377052" "5430584" "5430592" "5448430" "5450009" "5508865" "5535079" "5711064" "5777827" "5798639" "5828514" "5831596" "5834952" "5867353" "5867343" "5870262" "5914597" "5956199" "5982170" "5986847" "6008962" "6014281" "6044045" "6125018" "6244296" "4300177" "4443826" "4471467" "4617600" "4628259" "4814918" "4860138" "4880011" "4885649" "4907113" "4939837" "4954920" "5210667" RE34355 "5251087" "5270645" "5327303" "5341097" "5369535" "5420734" "5430373" "5436560" "5514955" "5552950" "5555147" "5621595" "5689225" "5734523" "5757179" "5761009" "5767668" "5792546" "5825179" "5831920" "5838608" "5883767" "5896243" "5898542" "5917670" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:54
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## EAST Search History

S27	96	("20060202691" "6747846" "6985336" "7009819" "20030112563" "20030206373" "20050190506" "5329480" "5953173" "6177806" "6244296" "5761009" "6081409" "6219206" "6219206" "5585775" "5966008" "6288880" "6359750" "6453542" "6556007" "6826842" "20040017640" "20040111906" "5920538" "6243241" "5818323" "6242085" "6717402" "20020121897" "4907115" "5327303" "5510941" "5991193" "6054780" "6118611" "6130835" "6215302" "6215302" "4802043" "4803658" "4805140" "5251081" "5309295" "5361226" "5539595" "5543979" "5559646" "5673159" "5701213" "5771141" "5891311" "5930087" "6061192" "6147523" "6191972" "6219195" "6222415" "6219195" "6222415" "6291907" "6341084" "6504752" "6583968" "6687097" "6815784" "6882565" "6909569" "6980455" "7138798" "7220599" "20010048608" "20020080644" "20030193731" "20030202272" "20030222322" "20040245985" "20050036399" "20050047205" "20050169034" "4489357" "5936402" "4280194" "4626781" "5011818" "5311387" "5966275" "6100686" "4789826" "4878140" "4881143" "4924334" "5270645" "5352978" "5450009" "5564194" "5568336" "5602946" "5798639" "5831596" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:54
S28	167	S26 S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:55
S29	18	("5450009").URPN.	USPAT	OR	ON	2007/07/24 10:57